

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|---|------------------------|---------------|-----------------------|------------------------|-----------------------|--------------|------------|-----------------------|-------------|---------------------|------------|---------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jacek F. Gieras</td> <td>03/06/2007</td> </tr> <tr> <td>Peng Wang</td> <td>03/09/2007</td> </tr> <tr> <td>Lisa A. Prill</td> <td>03/09/2007</td> </tr> <tr> <td>Pei-Yuan Peng</td> <td>03/09/2009</td> </tr> <tr> <td>Bryan Siewert</td> <td>03/09/2007</td> </tr> <tr> <td>Robert H. Dold</td> <td>03/09/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Jacek F. Gieras | 03/06/2007 | Peng Wang | 03/09/2007 | Lisa A. Prill | 03/09/2007 | Pei-Yuan Peng | 03/09/2009 | Bryan Siewert | 03/09/2007 | Robert H. Dold | 03/09/2007 |
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| Jacek F. Gieras | 03/06/2007 | | | | | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Otis Elevator Company</td> </tr> <tr> <td>Street Address:</td> <td>Ten Farm Springs Road</td> </tr> <tr> <td>City:</td> <td>Farmington</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06032-2568</td> </tr> </table> | | Name: | Otis Elevator Company | Street Address: | Ten Farm Springs Road | City: | Farmington | State/Country: | CONNECTICUT | Postal Code: | 06032-2568 | | | | |
| Name: | Otis Elevator Company | | | | | | | | | | | | | | |
| Street Address: | Ten Farm Springs Road | | | | | | | | | | | | | | |
| City: | Farmington | | | | | | | | | | | | | | |
| State/Country: | CONNECTICUT | | | | | | | | | | | | | | |
| Postal Code: | 06032-2568 | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12522579</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12522579 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 12522579 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| <p>Fax Number: (248)988-8363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2489888360</p> <p>Email: tpalmateer@cgolaw.com</p> <p>Correspondent Name: David J. Gaskey</p> <p>Address Line 1: 400 W. Maple Road, Suite 350</p> <p>Address Line 2: Carlson, Gaskey & Olds, P.C.</p> <p>Address Line 4: Birmingham, MICHIGAN 48009</p> | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | PA000378US;60469-275PU | | | | | | | | | | | | | | |

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PATENT
REEL: 022933 FRAME: 0712

NAME OF SUBMITTER:

David J. Gaskey

Total Attachments: 5

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ASSIGNMENT

WHEREAS, We, **Jacek F. Gieras of 315 Strickland Street, Glastonbury, CT 06033; Peng Wang of 60 Suffield Court, Cheshire, CT 06410; Lisa A. Prill of 203 Shoddy Mill Road, Glastonbury, CT 06033; Pei-Yuan Peng of 7 Rothe Lane, Ellington, CT 06029; Bryan Siewert of 37 Overlook Drive, Westbrook, CT 06498; and Robert H. Dold of 54 Carpenter Road, Monson, MA 01057;** have invented certain improvements in

ELECTROMAGNETIC COUPLING WITH A SLIDER LAYER

identified as Attorney Docket No. 60,469275 PCT; PA-0000378-WO, and described in an international patent application under the Patent Cooperation Treaty, as further identified hereinbelow, and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey, United States of America, (assignee) is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all Patents, utility models, design patents or other industrial property rights to be obtained therefor;

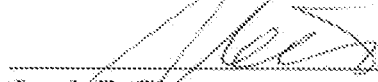
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do(es) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any country or other authority based thereon, including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in any country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in any country or other authority; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

The undersigned hereby authorize(s) the assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

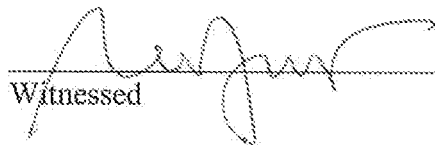
Int'l. Application No. PCT/US2007/064760 Int'l. Filing Date: 23 March 2007

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).



Jacek F. Gieras

Date: 3/6/2007



Witnessed

Date: _____

Peng Wang

Witnessed

Date: _____

Lisa A. Prill

Witnessed

Date: _____

Pei-Yuan Peng

Witnessed

Date: _____

Bryan Siewert

Witnessed

Date: _____

Robert H. Dold

Witnessed

60,469-275 PCT; PA-0000378-WO

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on the date after his(their) signature(s).

Jacek F. Gieras

Date: _____

Witnessed

Peng Wang

Witnessed Dennis English

Date: 3/9/2007

Lisa A. Prill

Date: _____

Witnessed

Pei-Yuan Peng

Date: _____

Witnessed

Bryan Siewert

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Robert H. Dold

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Lisa A. Prill

Date: 3/9/2007



Witnessed

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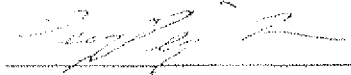
Date: _____

Witnessed

Lisa A. Prill


Date: _____

Witnessed




Pei-Yuan Peng

Date: 3/9/07




Witnessed




Bryan Siewert

Date: 3/9/07

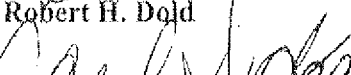


Witnessed



Robert H. Dold

Date: 3/9/07



Witnessed